

CLAIMS

What is claimed is:

1. A device to register a biometric object for viewing,
the device comprising:
 - 5 a guide for aligning the biometric object to view multiple surface regions of the object in a substantially non-distorted state, the guide including multiple rails in which at least a portion of the object is aligned when resting therein, each rail of
10 the guide including a window for viewing a corresponding surface region of the object; and
a base to which each of the multiple rails is movably attached, the base including at least one window for viewing a surface pattern on the object.
- 15 2. A device as in claim 1, wherein the guide is capable of aligning different-sized but similarly-shaped objects.
3. A device as in claim 1, wherein the guide for aligning the object is disposed between the object and a
20 scanning device that generates images of the multiple surface regions of the object through the windows.
4. A device as in claim 1, wherein the object loosely
25 registered in the guide is identified based on at least one unique pattern as viewed through an opening of the guide.

5. A device as in claim 4, wherein a unique object is identified based on a biometric pattern of exposed flesh through a window of the guide.
6. A device as in claim 4, wherein the object is a hand in which patterns on fingers are viewed through windows of the rails and patterns on a palm are viewed through a window in the base.
7. A device as in claim 1 further comprising:
a scanner that produces an image of the object of patterns viewed through the windows of the guide to identify the object.
8. A device as in claim 7, wherein the images of the object as viewed through the windows are compared to images stored in a database.
9. A device as in claim 1, wherein the object is a human hand and the guide can be adjusted based on a length of each finger.
10. A device as in claim 9, wherein a person associated with the hand can be identified based upon a biometric pattern viewed through at least one window.
11. A device as in claim 1, wherein undistorted surface patterns of biometric matter are viewed through the windows.
12. A device as in claim 1, wherein at least one window is a void in material from which the guide is formed.

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17. A method as in claim 14 further comprising:

18. A method as in claim 14 further comprising:

resting a hand including multiple fingers in the registration guide to view surface patterns and

identify a corresponding person associated with the hand.

19. A method as in claim 14 further comprising:
analyzing multiple surface patterns of biometric
5 matter viewed through the windows of the registration
guide.
20. A method as in claim 14 further comprising:
adjusting the registration guide depending on the
size of the object to be viewed through the windows.
- 10 21. A method as in claim 14 further comprising:
scanning the multiple surface regions to produce
an image; and
storing the image in memory.
- 15 22. A method as in claim 21 further comprising:
generating information associated with a scanned
object; and
storing the information in memory.
- 20 23. A method as in claim 22, wherein the scanned object is
a hand and the information is a name of a person
associated with the hand.
24. A method as in claim 14, wherein the scanned object is
biometric matter and information related to an animal
associated with the biometric matter is stored in
25 memory.

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25. An adjustable device to view surface patterns on similarly shaped objects of varying size, the adjustable device comprising:
- 5 a first guide section to align an at least part of an object for viewing a first surface pattern on the object, the first guide section including a first window through which the first portion of the object can be viewed; and
- 10 a second guide section movably attached to the first guide section for aligning a second portion of the object, the second guide section including a second window through which the second portion of the object can be viewed.
- 15 26. An adjustable device as in claim 25, wherein the object is a palm registered in the first guide section for viewing through the first window.
27. An adjustable device as in claim 26, wherein a finger is registered in the second guide section for viewing through the second window.
- 20 28. An adjustable device as in claim 27, wherein an axial length of the second guide section can be adjusted to the length of a finger.
- 25 29. An adjustable device as in claim 25, wherein surface patterns of the object are scanned through the windows to identify the object.
30. An adjustable device as in claim 25, wherein 3-dimensional surface patterns of the object are scanned

20250904 14:50:00

through corresponding windows of the first and second guide sections to generate a 2-dimensional image.

31. An adjustable device as in claim 25, wherein undistorted surface patterns of the object can be viewed through corresponding windows of the first and second guide sections.
32. An adjustable device as in claim 25, wherein the first guide section includes multiple movably attached guide sections.
33. An adjustable device as in claim 32, wherein the movably attached guide sections can be adjusted to account for the spacing between fingers.
34. An adjustable device as in claim 33, wherein the movably attached guide sections can be adjusted depending on the length of a corresponding finger.
35. An adjustable device as in claim 25, wherein the guide sections, to register an object, are disposed between the object and a scanning device that generates images of the multiple surface regions of the object through the windows.
36. An adjustable device as in claim 25, wherein a unique object is identified based on a biometric pattern viewed through a window of the guide.